GOVERNMENT OF INDIA
DEFENCE
LOK SABHA

STARRED QUESTION NO:207
ANSWERED ON:09.08.2010
MISSILE DEVELOPMENT PROGRAMMES
Adhalrao Patil Shri Shivaji;Wankhede Shri Subhash Bapurao

Will the Minister of DEFENCE be pleased to state:

(a) the latest status of the missile development programmes currently being run in the country;

(b) whether some countries have offered joint venture in missile development programmes;

(c) if so, the details thereof;

(d) whether the Government proposes to accept the conditions of Missile Technology Control Regime; and

(e) if so, the details thereof?

Answer

MINISTER OF DEFENCE(SHRI A.K. ANTONY)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 207 FOR ANSWER ON 9.8.2010

Status of missile development programmes, currently being run in the country, are given below:-

(i) Nag − It is a 3rd Generation Anti-Tank Missile having 'top attack' and 'fire and forget' capability with a range of 4 km. Its validation trial based on User trial feed back has been completed successfully. Missile system is ready to enter production/induction phase.

(ii) HELINA − It is the Helicopter Version of 3rd Generation Anti-Tank Guided Missile with a range of more than 7 km. Launchers have been cleared for captive carriage trials and handed over to Hindustan Aeronautics Limited (HAL) for carriage trials.

(iii) Astra − It is Air-to-Air Missile system for beyond visual range, designated to be a missile for Light Combat Aircraft (LCA). Its two guided flight trials from ground launcher have been undertaken during July 2010.

(iv) LR-SAM − It is a Long Range Surface-to-Air Missile (LR-SAM) jointly developed/produced by DRDO and IAI, Israel. Its Ballistic flight trial was undertaken in May 2010.

(v) MR-SAM − It is a Medium Range Surface-to-Air Missile (MR-SAM) jointly developed/produced by DRDO and IAI, Israel. Its preliminary design has been carried out. Pre-tender briefing to all prospective vendors has also been carried out.

(vi) Agni Series of Surface-to-Surface Missiles: Agni-I with a range of 700 km and Agni-II with a range of more than 2000 km have been developed and inducted into Services. Agni-III with a range of 3000 km is ready for induction into Services.

(vii) BrahMos − It is a Supersonic Cruise Missile. It has twin roles against sea and land based targets and can be fitted on multiple platforms including ships, submarines, aircraft and mobile ground platforms. The missile has a range of 290 km with 200 kg warhead and a speed of more than 2.8 Mach Number. BrahMos Supersonic Cruise Missile development programme started as a joint venture between India and Russia through an Inter Government Agreement in February 1998. It has already been inducted in Indian Navy and Indian Army. The Air Version of the missile is under development.

Except BrahMos, no offer has been received from any country for joint venture in missile development programmes.

There is no plan to accept the conditions of Missile Technology Control Regime (MTCR).